ADVANCED DEVICE TECHNOLOGY, INC.

Company Information

Company Name
ADVANCED DEVICE TECHNOLOGY, INC.

Address
4 Raymond Ave, Suite #4B
Salem, NH, 03079
Phone
1 603-894-1402

Company Website
n/a
DUNS
67810648

Number of Employees
8
Hubzone Owned:
N

Minority Owned:
Y
Woman Owned:
N

Award Totals

jQuery(document).ready(function() { (function ($) { var program = ['SBIR Phase I', 'SBIR Phase II', 'STTR Phase I', 'STTR Phase II']; var programCount = [{"y":10,"amount":"713,954.00"},{"y":3,"amount":"1,981,498.00"},{"y":0,"amount":"0.00"},{"y":0,"amount":"0.00"}]; //var programAmount = [713,954.00,1,981,498.00,0.00,0.00]; var title = 'Firm Award by Program and Phase'; var titleFormat = 'Count: {point.y:0f}'; var titleFormatAmount = 'Amount: ${point.y:.2f}'; var charWidth = $('#award-totals-chart-count').width(); charWidth -= 120; $('#award-totals-chart-count').highcharts({ chart: { type: 'column' }, title: { text: title }, xAxis: { categories: program, labels: { rotation: -45, style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }, yAxis: { min: 0, title: { text: 'Awards' } }, legend: { enabled: false }, tooltip: { formatter: function() { return '' **+ this.x +** '

' + 'Award Count: **'+ this.y +**'
' + 'Award Amount: **$'+ this.point.amount +**''; } }, series: [{ name: 'Program/Phase', data: programCount, dataLabels: { enabled: false, rotation: -90, color: '#FFFFFF', align: 'right', //format: '{point.y:.0f}', // no decimal y: 10, // 10 pixels down from the top style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }] }); $("#award_total_table").trigger('click'); })(jQuery); });

- Award Table
- Award Chart

PROGRAM/PHASE
AWARD AMOUNT ($)

NUMBER OF AWARDS
SBIR Phase I
$713,954.00
10
SBIR Phase II
$1,981,498.00
3

Award List

1.

ARRAYS

Amount: $49,500.00

IMPROVED PROCESSING METHODS FOR THE MANUFACTURING OF HGCDTE INFRARED DETECTORS ON EPITAXIAL MATERIAL IS ADDRESSED IN THIS PROPOSAL. THE GOAL OF PHASE I OF THE PROGRAM IS TO DEVELOP PROCESSING TECHNIQU ...

SBIR Phase I 1986 ArmyDepartment of Defense

2.

128X128 ELEMENT MONOLITHIC DUAL BAND HGCDTE STARING ARRAYS

Amount: $481,772.00

MISSILE SEEKERS MUST DETECT TARGETS IN DUAL BANDS (3-5 UM AND 8-12 UM). THEY NOW USE HYBRID ASSEMBLY OF TWO SEPARATE ARRAYS, WHICH INCREASES THE POWER, CONSUMPTION, THE WEIGHT, AND THE COST. WE WILL D ...

SBIR Phase II 1992 Missile Defense AgencyDepartment of Defense

3.

Totally Monolithic GaAs/HgCdTe Focal Plane Arrays

Amount: $54,458.00

WE PROPOSE TO DEVELOP A TOTALLY INTEGRATED MONOLITHIC GaAs/HgCdTe FPAs ON GaAs SUBSTRATED. THE INNOVATIVE FEATURES ARE: 1. THE DETECTOR IS FABRICATED DIRECTLY ON THE GaAs MULTIPLEXER SUBSTRATE, WITH T ...

SBIR Phase I 1993 Missile Defense AgencyDepartment of Defense

4.

Integrated Three Color Sensor for Simultaneous Fusion

Amount: $49,985.00

We propose to develop a Three Color HgCdTe Focal Plane Array with Built-In Image Fusion. The innovative features are: The detection of SWIR (.7-1.5um), MWIR (3-5um) and LWIR (8-13um) signals takes pla ...

SBIR Phase I 1993 ArmyDepartment of Defense

5.

Light Weight, Portable EPR Spectrometer for Tissue Oxygenation Measurement

Amount: $70,000.00

Advanced Device Technology, Inc. In collaboration with Dartmouth Medical College proposes to develop a portable device to measure parcial pressure of oxygen (PO2) in skin and skeletal muscle using Ele ...

SBIR Phase I 1995 ArmyDepartment of Defense

6.

Co-Located Triple Pan QWIP Focal Plane Arrays

Amount: $60,000.00

We propose to develop Co-located Triple Band Quantum Well Infrared Photodetectors (QWIP) Arrays. The innovative features are: Co-located Triple Band Structure The detection of short waveband (0.7-2.m ...

SBIR Phase I 1997 Missile Defense AgencyDepartment of Defense

7.

N/A

Amount: $749,965.00

N/A

SBIR Phase II 1999 Missile Defense AgencyDepartment of Defense

8.

Hyperspectral Triple Band Imager and Analysis System

Amount: $100,000.00

Advanced Device Technology Inc., in collaboration with University of Arizona, proposes to develop Hyper-Spectral Triple Band Imager and Analysis System using QWIP Focal Plane Arrays. The innovative fe ...

SBIR Phase I 2001 Air ForceDepartment of Defense

9.

Co-Located Dual Band (VLWIR1/VLWIR2) Focal Plane Arrays for Space Applications

Amount: $68,585.00

"We propose to develop Co-Located Dual Band (VLWIR1/VLWIR2) Focal Plane Arrays on Strained Layer Superlattices (SLS) Material. We propose innovative Al(x)Ga(1-x)As/InAs SLS layers to produce detectors ...

SBIR Phase I 2002 Missile Defense AgencyDepartment of Defense

10.

1024 x 1024 Snapshot Two-Color Infrared Focal Plane Array (FPA) for Air-to-Ground Applications

Amount: $143,929.00

Advanced Device Technology, Inc.(ADT) and the University of Iowa, Optical Science and Technology Center are pleased to respond to SBIR solicitation NO5-032 entitled " 1024 x 1024 Snapshot Two-Color ...

SBIR Phase I 2005 NavyDepartment of Defense

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